

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of memorializing an e-business audit trail that describes a transaction history of electronic messages between an enterprise computer system in an e-business entity and one or more partners, wherein the enterprise computer system includes a message service operable to perform asynchronous message transactions between the enterprise computer system and the one or more partners, the method comprising:

determining if a message is to be sent to a subscriber by the message service;

if the message is to be sent, determining if an administrator coupled to the message service is running, wherein the administrator is operable to maintain records of the message transactions involving the message service, the records being organized by topics in the administrator;

if the administrator is running, storing a copy of the message in a corresponding topic in the administrator;

if the administrator is not running, storing a copy of the message by the message service;

if the administrator is running, storing a copy of a response to the sent message in the topic in the administrator corresponding to the sent message;

if the administrator is not running, storing a copy of the response by the message service;
and

creating an e-business audit trail by retrieving the stored copy of the sent message and the stored copy of the corresponding response from the locations where the copies of the sent message and the response were stored.

2. (Canceled)

3. (Currently Amended) A method as recited in claim [[2]] 1, wherein the enterprise computer system includes a subscribing portion coupling a first partner and a second partner.

4. (Original) A method as recited in claim 3, wherein the subscribing portion comprises:
a subscription manager arranged to receive a message from the first partner;
a subscription message adapter coupled to the subscription manager arranged to convert the first partner message from a first partner message format to a second partner message format;
and
a partner adapter coupled to the subscription manager adapter arranged send the appropriately formatted message to the second partner.
5. (Original) A method as recited in claim 4, wherein the enterprise computer system includes a receiving portion coupling the second partner and the first partner.
6. (Original) A method as recited in claim 5, wherein the receiving portion comprises:
a delivery message adapter coupled to the partner adapter suitably configured to receive a response from the second partner by way of the partner adapter arranged to convert the response from the second partner message format to the first partner message format; and
a delivery manager coupled to the delivery message adapter arranged to deliver the response to the first partner.
7. (Previously Presented) A method as recited in claim 1, wherein:
the e-business entity is operable to set a period of time for which the administrator should maintain the records of the message transactions.
8. (Previously Presented) A method as recited in claim 1, further comprising:
upon starting the administrator after a period of not running, sending all copies of messages and responses stored by the message service to the administrator.
9. (Previously Presented) A method as recited in claim 1, further comprising:
displaying one or more messages stored in the administrator on a message monitor coupled to the administrator.
10. (Previously Presented) A enterprise computer system operable to memorialize an e-business audit trail that describes a transaction history of electronic messages between the enterprise computer system and one or more partners, comprising:

a message service operable to perform asynchronous message transactions between the enterprise computer system and the one or more partners; and

an administrator coupled to the message service and operable to maintain records of the message transactions involving the message service the records being organized by topics in the administrator;

wherein the administrator is operable to store copies of messages sent to a subscriber by the message service and copies of responses to the sent messages in a corresponding topic in the administrator when the administrator is running;

wherein the message service is operable to store copies of messages sent to a subscriber by the message service and copies of responses to the sent messages when the administrator is not running; and

wherein the enterprise computer system is operable to create the e-business audit trail by retrieving the stored copies of the sent messages and the stored copies of the corresponding responses from the locations where the copies of the sent messages and the responses were stored.

11. (Previously Presented) A system as recited in claim 10, further comprising:
a subscribing portion coupling a first partner and a second partner.
12. (Previously Presented) A system as recited in claim 11, wherein the subscribing portion comprises:
a subscription manager arranged to receive a message from the first partner;
a subscription message adapter coupled to the subscription manager arranged to convert the first partner message from a first partner message format to a second partner message format;
and
a partner adapter coupled to the subscription manager adapter arranged send the appropriately formatted message to the second partner.
13. (Previously Presented) A system as recited in claim 11, further comprising:
a receiving portion coupling the second partner and the first partner.
14. (Previously Presented) A system as recited in claim 13, wherein the receiving portion includes:

a delivery message adapter coupled to the partner adapter suitably configured to receive a response from the second partner by way of the partner adapter arranged to convert the response from the second partner message format to the first partner message format; and

a delivery manager coupled to the delivery message adapter arranged to deliver the response to the first partner.

15. (Previously Presented) A system as recited in claim 10, wherein:

the administrator is configurable to maintain the records of the message transactions for a certain time period.

16. (Previously Presented) A system as recited in claim 10, wherein the message service is operable to:

detect when the administrator is started after not running; and

send all copies of messages and responses stored by the message service to the administrator.

17. (Previously Presented) A system as recited in claim 10, further comprising:

a message monitor coupled to the administrator, wherein the message monitor is operable to display one or more messages stored in the administrator.

18. (Previously Presented) A computer program product, stored on a machine-readable medium, for memorializing an e-business audit trail that describes a transaction history of electronic messages between an enterprise computer system in an e-business entity and one or more partners comprising instructions operable to cause a computer to:

determine whether a message is to be sent to a subscriber by a message service operable to perform asynchronous message transactions between the enterprise computer system and the one or more partners;

if the message is to be sent, determine whether an administrator coupled to the message service is running, wherein the administrator is operable to maintain records of the message transactions involving the message service, the records being organized by topics in the administrator;

store a copy of the message in a corresponding topic in the administrator when the administrator is running;

store a copy of the message by the message service when the administrator is not running;

store a copy of a response to the sent message in the topic in the administrator corresponding to the sent message when the administrator is running;

store a copy of the response by the message service when the administrator is not running; and

create the e-business audit trail by retrieving the stored copy of the sent message and the stored copy of the corresponding response from the locations where the copies of the sent message and the response were stored.